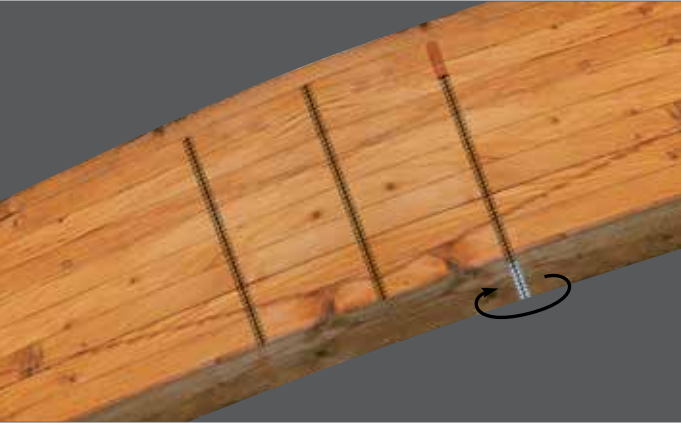


BRUTUS threaded rod

Fully threaded rod for transverse-shear reinforcement in laminated wood joists



BRUTUS – for use in new and existing properties

High internal stresses occurring in large timber components such as building trusses, for example, often become too great to be absorbed by the timber alone. As timber is relatively weak in the direction perpendicular to the grain, it is particularly at risk due to transverse shear and must be reinforced in such cases.

BRUTUS threaded rods absorb these transverse-shear forces!

They are applied both in new constructions (when building the trusses) and in renovations. Whereas in new constructions they allow larger spans and/or narrower timber cross sections, in renovations they help to safeguard the existing structure. Many trusses therefore do not need to be replaced or doubled up at considerable expense, even if they exhibit obvious cracking. In such cases, however, an expert report must always be obtained.

BRUTUS threaded rods can be shortened to any desired length but should be pilot-drilled to 13 mm. Care must be taken to avoid drill wander when drilling the holes.

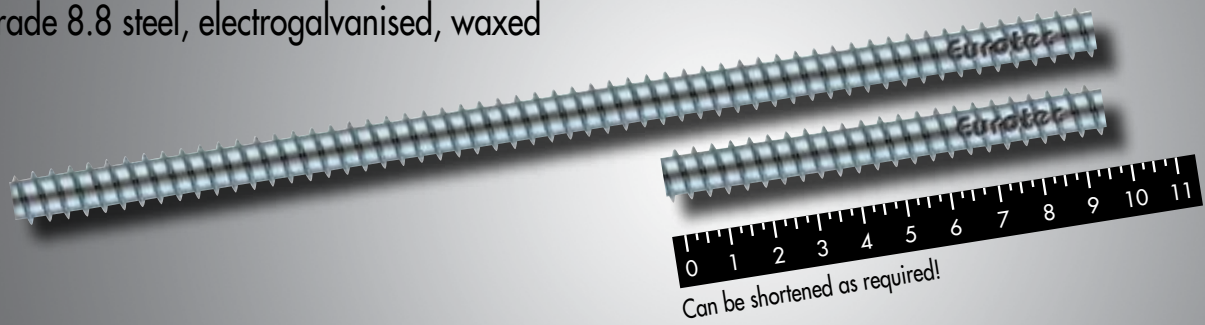


NEW
to our product range

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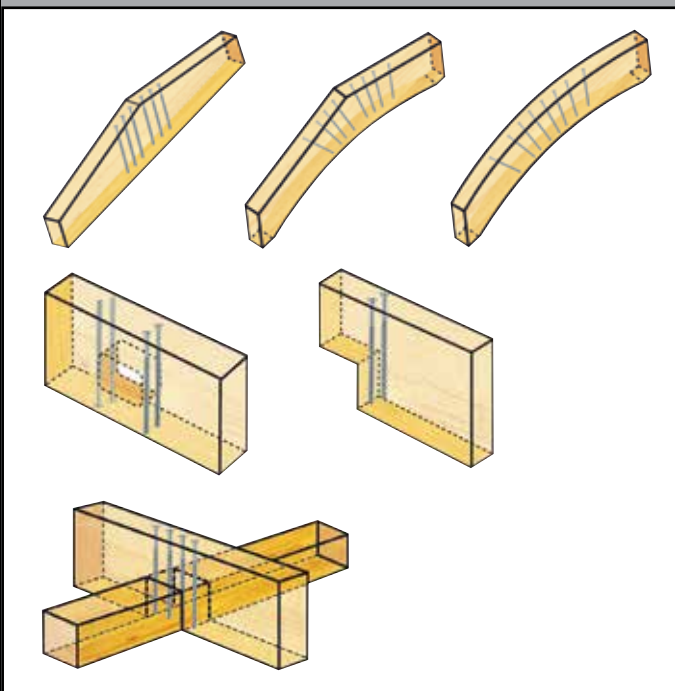
BRUTUS threaded rod, total length: 3,000 mm

Grade 8.8 steel, electrogalvanised, waxed



It is used for transverse-shear reinforcement:

- of building trusses
- at notches and openings
- at transverse connections



Art. no.	Dimensions (mm)	PU
945247	16 x 3000	Pieces

Insertion tool: Art. no. 945318



Things to bear in mind

- Pilot-drill to \varnothing 13 mm
- The drill bit can wander while drilling deeper holes





BRUTUS threaded screws

countersunk head,
Steel, electrogalvanised, waxed



Art. no.	Dimensions (mm)	PU
945263	16 x 800	Pieces
945264	16 x 1000	Pieces
945265	16 x 1200	Pieces
945266	16 x 1400	Pieces
945267	16 x 1600	Pieces
945268	16 x 1800	Pieces
945269	16 x 2000	Pieces